

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 61119569 A

(43) Date of publication of application: 06.06.86

(51) Int. Cl

B65H 54/46

D01H 1/36

(21) Application number: 59241638

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(22) Date of filing: 16.11.84

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(54) CORN CHEESE WINDING DRUM

an optimum range, and the loose and cut of the yarn can be prevented.

(57) Abstract:

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PURPOSE: To prevent the looseness and cut of a yarn and to easily set the winding tension to an optimum value for a winding condition by changing the relative positions of a winding drum and a driving ring in response to the condition change of the material, spin counts, and twist number or the like of the yarn.

CONSTITUTION: The tension of a yarn is extremely low in the previous position of a driving band when the conditions of the material, spin count, twist number or the like of the yarn is changed. Therefore, the tension of the yarn is required to be heightened by moving the driving band to a small radius side, a fixing member 20 is once loosened, and the suitable number of regulating rings 18 are mounted between the shoulder 16d of a winding drum 16 and a driving ring 17, and the relative positions of the winding drum 16 and the driving ring 17 are changed. And then, the driving ring 17 is again fixed to the winding drum 16 by means of the fixing member 20. As described above, the winding tension can be easily set to a desired value in accordance with the winding condition, and a corncheese can be stably wound. Further, the wounded corncheese has a good configuration, and the tension of the yarn can be set to

